

Model No. VS12996

VA2431wma

60cm/ 23.6" Viewable Widescreen LCD

Get The Big Picture



- > **Full HD 1080p performance for unsurpassed HD viewing**
- > **OSD/Power Lock Function**
When activated, the user-controlled OSD/, Power lock function prevents changes to monitor settings, maintaining an optimized image.
- > **OptiSync digital/analog inputs expand your connectivity**
- > **Impressive 100,000:1 dynamic contrast ratio provides greater detail and definition**
Provides darker levels of black and better overall front-of-screen performance.
- > **Enjoy the high-definition video entertainment!**
The new VA2431wma supports HDCP (High-Bandwidth Digital Content Protection) to protect your high-definition digital entertainment content.
- > **Aspect ratio adjustment ensures your images are never distorted regardless of signal source**
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.
- > **Eco-mode automatically reduces power consumption and can extend backlight life.**
Reduce operating power consumption by up to 40%
- > **Stylish slim-bezel design with high-gloss, piano-black finish**
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **Windows® 7 certified**

Model Name	VA2431wma	
LCD	Size	60cm/ 23.6" wide Colour TFT Active Matrix LCD 16:9 aspect ratio
	Optimum Resolution	1920×1080
	Brightness (cd/m²)	300 (typical)
	Contrast Ratio (typical)	1000:1
	Dynamic Contrast Ratio	100,000:1
	Viewing Angle (CR ≥ 10)	170° (H), 160° (V)
	Response Time (ms)	5ms (typical)
	Pixel Pitch (H×V)	0.2715 × 0.2715 (mm)
	Panel Surface	Anti-Glare, Hard coating (3H)
	Light Source (Hours)	50,000 hrs (minimum)
	Colour Support (Millions of colours)	16.7 M
INPUT	Analogue	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency (Fh / Fv)	24–82kHz / 50–75Hz
COMPATIBILITY	PC	VGA up to 1920×1080 Non Interlaced
	Mac	1920×1080 Non Interlaced
CONNECTOR	Analogue	1×15 pin mini D-sub
	Digital	-
	power	Built-in power Adapter, 3-Pin plug
	Audio	3.5mm Mini Phone Jack
SPEAKER	Speaker	2Wx2
POWER	Voltage	AC 100-240V (Universal); 50/60Hz(Switch)
	Consumption (W)	50 (typical) / 55 (maximum)
	Save mode (W)	≤0.5w
ERGONOMICS	Tilt	20°–5 degrees
CONTROLS	Basic	[1], [2], Power, Down[▼], Up[▲]
	OnView / OSD	Auto Image Adjust, Contrast/Brightness, D-SUB, Color Adjust sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B] Information, Manual Image Adjust, H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Aspect ratio, Eco mode, Setup Menu, Language Select, Resolution Notice, OSD Position, OSD Time out, OSD Background, Auto Power Off, Memory Recall
OPERATING CONDITIONS	Temperature	0 - 40 (°C) / 32 - 140 (°F)
	Humidity (Non condensed)	5 - 90 (%)
DIMENSIONS (W×H×D)	Physical (w/ stand)	562.3 × 426.2 × 213.4 (mm), 22.1 × 16.8 × 18.4 (in)
WEIGHT	Net (w/ stand)	5.1 kg / 11.2 lb
REGULATIONS		CB, WEEE, RoHS, REACH SVHC List, EuP, Windows XP/ Vista premium, Windows® 7 CE, Nemko ERGO, GOST-R+Hygienic, UkrSEPRO, BSMI, PSB, C-TICK, KC, SASO, FCC, UL, TCO5.0
WALL MOUNT (mm)	VESA® Mount Compliant	100mm×100mm

ViewSonic® See the difference™

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